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UserID: JMaldonado

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Date: 08/26/2002

Time: 08:41

	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r m e s s a g e s
1	IS&R	19	((("5329481") or ("5694071") or ("5874771") or ("5760450") or ("6331467") or ("6355971") or ("6252282") or ("6242762")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/26 06:24			0
2	IS&R	3	("4969027").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/05/16 09:11			0
3	BRS	0	6252282.URPN.	USPAT	2002/05/16 08:43			0
4	BRS	7	("3649882"   "3707410"   "3775192"   "4000506"   "4006046"   "4047217"   "4969027").PN.	USPAT	2002/05/16 08:43			0
5	BRS	7	4969027.URPN.	USPAT	2002/05/16 08:44			0
6	BRS	9	("4443931"   "4521795"   "4605948"   "4613887"   "4631561"   "4641174"   "4739386"   "4767722"   "4823172").PN.	USPAT	2002/05/16 08:45			0
7	IS&R	5595	((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:32			0
8	BRS	4716	((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:33			0

	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r s
9	BRS	141	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and (lower with doping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:38			0
10	BRS	39	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and (lower with doping)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:42			0
11	BRS	2729	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and semiconductor and region	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:43			0

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	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r s
12	BRS	457	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and semiconductor and region)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:43			0
13	BRS	648	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and semiconductor and region) and (bipolar adj transistor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:43			0
14	BRS	415	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and semiconductor and region) and (bipolar adj transistor)) and doping	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:44			0

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	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r r e c t i o n s
15	BRS	80	(((((438/170) or (438/189) or (438/194) or (438/217) or (438/232) or (438/234) or (438/235) or (438/236) or (438/237) or (438/291) or (438/309) or (438/328) or (438/336) or (438/340) or (438/356) or (438/357) or (438/372) or (438/372) or (438/373) or (438/374) or (438/514) or (438/515) or (438/534) or (438/571) or (438/572)).CCLS.) and @ad<=19980209) and semiconductor and region) and (bipolar adj transistor)) and doping) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/16 09:44			0
16	IS&R	5260	((438/167) or (438/169) or (438/170) or (438/173) or (438/174) or (438/181) or (438/194) or (438/202) or (438/224) or (438/233) or (438/234) or (438/282) or (438/305) or (438/306) or (438/307) or (438/381) or (438/332) or (438/338) or (438/369) or (438/372) or (438/373) or (438/374) or (438/376) or (257/526) or (257/560) or (257/565)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 10:55			0
17	BRS	3677	((438/167) or (438/169) or (438/170) or (438/173) or (438/174) or (438/181) or (438/194) or (438/202) or (438/224) or (438/233) or (438/234) or (438/282) or (438/305) or (438/306) or (438/307) or (438/381) or (438/332) or (438/338) or (438/369) or (438/372) or (438/373) or (438/374) or (438/376) or (257/526) or (257/560) or (257/565)).CCLS.) and @ad<=19980209	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 10:55			0

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	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r r e c t i o n s
18	BRS	19	(((((438/167) or (438/169) or (438/170) or (438/173) or (438/174) or (438/181) or (438/194) or (438/202) or (438/224) or (438/233) or (438/234) or (438/282) or (438/305) or (438/306) or (438/307) or (438/381) or (438/332) or (438/338) or (438/369) or (438/372) or (438/373) or (438/374) or (438/376) or (257/526) or (257/560) or (257/565)).CCLS.) and @ad<=19980209) and (multiple with doping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 10:59			0
19	BRS	46	(((((438/167) or (438/169) or (438/170) or (438/173) or (438/174) or (438/181) or (438/194) or (438/202) or (438/224) or (438/233) or (438/234) or (438/282) or (438/305) or (438/306) or (438/307) or (438/381) or (438/332) or (438/338) or (438/369) or (438/372) or (438/373) or (438/374) or (438/376) or (257/526) or (257/560) or (257/565)).CCLS.) and @ad<=19980209) and (multiple with (implantation doping))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 11:04			0
20	BRS	1019	(((((438/167) or (438/169) or (438/170) or (438/173) or (438/174) or (438/181) or (438/194) or (438/202) or (438/224) or (438/233) or (438/234) or (438/282) or (438/305) or (438/306) or (438/307) or (438/381) or (438/332) or (438/338) or (438/369) or (438/372) or (438/373) or (438/374) or (438/376) or (257/526) or (257/560) or (257/565)).CCLS.) and @ad<=19980209) and ((implantation implant implants doping dopant doped dopes) with (depth level))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 13:13			0

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	Type	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r s
21	BRS	148	(bipolar with transistor) and (depletion with zone)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:14			0
22	BRS	144	((bipolar with transistor) and (depletion with zone)) and @ad<=20010511	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:14			0
23	BRS	7	4969027.URPN.	USPAT	2002/08/23 13:36			0
24	BRS	0	6252282.URPN.	USPAT	2002/08/23 13:37			0
25	BRS	7	("3649882"   "3707410"   "3775192"   "4000506"   "4006046"   "4047217"   "4969027").PN.	USPAT	2002/08/23 13:37			0
26	BRS	14	4006046.URPN.	USPAT	2002/08/23 13:39			0
27	BRS	8	("3575742"   "3586548"   "3615938"   "3719535"   "3765963"   "3767484"   "3839104"   "3915767").PN.	USPAT	2002/08/23 13:45			0
28	BRS	18	3915767.URPN.	USPAT	2002/08/23 13:46			0
29	BRS	202875	transistor with ((depletion base) (region zone))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:48			0
30	BRS	18674	transistor with ((depletion base) with (region zone))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:49			0
31	BRS	25469	transistor with ((depletion base diffusion) with (region zone))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:49			0
32	BRS	6639	(transistor with ((depletion base diffusion) with (region zone))) and doping	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:49			0
33	BRS	3881	((transistor with ((depletion base diffusion) with (region zone))) and doping) and bipolar	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 13:50			0

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34	BRS	79	((transistor with ((depletion base diffusion) with (region zone))) and doping) and bipolar) and (source drain) and (flux) and (reduced smaller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/23 13:51			0
35	BRS	18	5279976.URPN.	USPAT	2002/08/23 14:10			0
36	BRS	6506	clamping with diode	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 14:12			0
37	BRS	221	(clamping with diode) and (doping)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 14:13			0
38	IS&R	2	("5536958").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/23 14:49			0
39	BRS	3	5536958.URPN.	USPAT	2002/08/23 14:31			0
40	BRS	3	("3798514"   "4774560"   "5365099").PN.	USPAT	2002/08/23 14:32			0
41	BRS	240	((((438/\$) (257/\$)).ccls.) and ((source with drain) and (clamp with diode)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/26 06:25			0
42	BRS	81	((((438/\$) (257/\$)).ccls.) and ((source with drain) and (clamp with diode))) and avalanche	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/26 06:26			0
43	BRS	57	(((((438/\$) (257/\$)).ccls.) and ((source with drain) and (clamp with diode))) and avalanche) and @ad<=19980209	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/26 06:26			0
44	BRS	1	"4686551".PN.	USPAT	2002/08/26 06:32			0
45	BRS	13	4686551.URPN.	USPAT	2002/08/26 06:33			0
46	BRS	9	("4443931"   "4521795"   "4605948"   "4613887"   "4631561"   "4641174"   "4739386"   "4767722"   "4823172").PN.	USPAT	2002/08/26 06:47			0

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